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Notice of Allowability	Application No.	Applicant(s)
	10/084,828	HARADA ET AL.
	Examiner	Art Unit
	Yvette C. Thornton	1752
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not included will be mailed in due course. THIS
1. This communication is responsive to after final amendment		
2. The allowed claim(s) is/are <u>1-22</u> .		
3. The drawings filed on are accepted by the Examiner	;	
 4. Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 	been received.	
2. Certified copies of the priority documents have been received in Application No		
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a reply of ENT of this application.	complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give	tted. Note the attached EXAMINER's s reason(s) why the oath or declarat	S AMENDMENT or NOTICE OF ion is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must	t be submitted.	
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) 🗌 hereto or 2) 📗 to Paper No./Mail Date		
(b) including changes required by the attached Examiner's Paper No./Mail Date	Amendment / Comment or in the Of	ffice action of
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the drawing the header according to 37 CFR 1.121(d	gs in the front (not the back) of).
 DEPOSIT OF and/or INFORMATION about the deposent attached Examiner's comment regarding REQUIREMENT F 	sit of BIOLOGICAL MATERIAL m FOR THE DEPOSIT OF BIOLOGICA	oust be submitted. Note the NL MATERIAL.
Attachment(s)		
1. ☐ Notice of References Cited (PTO-892)	5. 🔲 Notice of Informal Pa	atent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. 🔲 Interview Summary (
 Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date 	Paper No./Mail Date 3), 7. ☐ Examiner's Amendm	Paper No./Mail Date 7.
4. Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's Statemer	nt of Reasons for Allowance
of Biological Material	9.	

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REASONS FOR ALLOWANCE

This is written in reference to application number 10/048828 filed on February 28, 2002 and published as US 2003/0008231 A1 on January 9, 2003.

Response to Amendment

1. Claims 1-22 are currently pending. Claims 2, 11-18 and 21-22 are allowed (see paper 06022004).

Allowable Subject Matter

- 2. Claims 1-22 are allowed.
- 3. The following is an examiner's statement of reasons for allowance: review of the prior art failed to teach and/or suggest the use of a polymer containing a group of claimed formula (1) as set forth in instant claim 1. The said claims set forth the at least one of R6 or R7 is a fluorinated alkyl group having 1 to 20 carbon atoms. The specification clearly defines an alkyl group as being unsubstituted. Aoai clearly teaches the use of a substituted alkyl group. One of ordinary skill in the art would not have been motivated nor would it have been obvious to use an unsubstituted group in the polymers of Aoai. The claimed invention is deemed allowable over the cited prior art.
- 4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

- 5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yvette C. Thornton whose telephone number is 571-272-1336. The examiner can normally be reached on Monday-Thursday 8-6:30.
- 6. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cynthia H. Kelly can be reached on 571-272-1526. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

vette Clarke Thornton Primary Examiner Art Unit 1752

yct September 24, 2004